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(54) Title: PROCESS FOR THE PRODUCTION OF NEGATIVE WORKING LITHOGRAPHIC PRINTING PLATE PRECURSORS WITH A COATING COMPRISING DIAZO RESIN

(57) Abstract: A process for the production of lithographic printing plate precursors with a coating comprising a diazo resin is described, wherein a solvent mixture comprising (i) 2 to 9.9 wt.-% 1-methoxy-2-propanol, (ii) 20 to 50 wt.-% of at least one ketone with a boiling point below 130°C, (iii) 20 to 60 wt.-% of at least one alkanol with a boiling point below 120°C, and (iv) 10 to 30 wt.-% ethyl lactate, and a slot coater are used.